

Wang

1635
11/5/98

CRF Errors Corrected by the STIC System Branch

CRF Processing Date: _____
Edited by: _____
Verified by: _____ (STIC staff)

Serial Number: 08/978,632

- ☐ Changed a file from non-ASCII to ASCII
- ☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line.
- ☐ Edited a format error in the Current Application Data section, specifically: **ENTERED**
- ☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other _____
- ☐ Added the mandatory heading and subheadings for "Current Application Data".
- ☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
- ☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically: _____
- ☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: _____
- ☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: _____
- ☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
- ☐ Inserted colons after headings/subheadings. Headings edited included: _____
- ☐ Deleted extra, invalid, headings used by an applicant, specifically: _____
- ☒ Deleted: ☒ non-ASCII "garbage" at the beginning/end of files; ☒ secretary initials/filename at end of file;
☐ page numbers throughout text; ☐ other invalid text, such as _____
- ☐ Inserted mandatory headings, specifically: _____
- ☐ Corrected an obvious error in the response, specifically: _____
- ☐ Edited identifiers where upper case is used but lower case is required, or vice versa.
- ☐ Corrected an error in the Number of Sequences field, specifically: _____
- ☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
- ☐ Deleted **ending** stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: _____
- ☐ Other: _____

*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

3/1/95

RAW SEQUENCE LISTING
PATENT APPLICATION US/08/978,632DATE: 11/09/98
TIME: 09:01:34

INPUT SET: S29656.raw

This Raw Listing contains the General
Information Section and up to the first 5 pages.

SEQUENCE LISTING

ENTERED

1
2
3 (1) General Information
4
5 (i) APPLICANT: ELAZAR RABBANI
6 JANNIS G. STAVRIANOPOULOS
7 JAMES J. DONEGAN
8 DAKAI LIU
9 NORMAN E. KELKER
10 DEAN L. ENGELHARDT
11
12 (ii) TITLE OF INVENTION: NOVEL PROPERTY EFFECTING
13 AND/OR PROPERTY EXHIBITING COMPOSITIONS FOR
14 THERAPEUTIC AND DIAGNOSTIC USE
15
16 (iii) NUMBER OF SEQUENCES: 42
17
18 (iv) CORRESPONDENCE ADDRESS:
19 (A) ADDRESSEE: ENZO THERAPEUTICS, INC.
20 (B) STREET: C/O ENZO BIOCHEM, INC.
21 527 MADISON AVENUE,
22 9TH FLOOR
23 (C) CITY: NEW YORK
24 (D) STATE: NY
25 (E) COUNTRY: USA
26 (F) ZIP: 10022
27
28 (v) COMPUTER READABLE FORM:
29 (A) MEDIUM TYPE: 3.5" Micro Floppy Disk. 1.44 KB
30 STORAGE
31 (B) COMPUTER: IBM PC/XT/AT, IBM PS/2 OR COMPATIBLES
32 (C) OPERATING SYSTEM: PC-DOS
33 (D) SOFTWARE: MICROSOFT WORD ____ - ASCII TEXT (DOS)
34
35 (vi) CURRENT APPLICATION DATA:
36 (A) APPLICATION NUMBER: US 08/978,632
37 (B) FILING DATE: 25-NOVEMBER-1997
38 (C) CLASSIFICATION: Not Yet Known
39
40 (viii) ATTORNEY/AGENT INFORMATION:
41 (A) NAME: FEDUS, RONALD C.
42 (B) REGISTRATION NUMBER: 32,567
43 (C) REFERENCE/DOCKET NUMBER: ENZ-53(C)
44
45 (ix) TELECOMMUNICATION INFORMATION:
46 (A) TELEPHONE: (212) 583-0100

RAW SEQUENCE LISTING
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INPUT SET: S29656.raw

47 (B)TELEFAX:(212) 583-0150
48
49 (2) INFORMATION FOR SEQ ID NO:1:
50
51 (i) SEQUENCE CHARACTERISTICS:
52 (A) LENGTH:20 amino acids
53 (B) TYPE:amino acid
54 (C) STRANDEDNESS:single
55 (D) TOPOLOGY:linear
56
57 (ii) MOLECULE TYPE: peptide
58
59 (iii) HYPOTHETICAL: NO
60
61 (ix) SEQUENCE DESCRIPTION:SEQ ID NO:1:
62
63 Gly Phe Phe Gly Ala Ile Ala Gly Phe Leu Glu Gly Gly Trp Glu Gly 15
64 1 10
65
66 Met Ile Ala Gly
67 20
68
69
70 (2) INFORMATION FOR SEQ ID NO:2:
71
72 (i) SEQUENCE CHARACTERISTICS:
73 (A) LENGTH:20 base pairs
74 (B) TYPE:nucleic acid
75 (C) STRANDEDNESS:double
76 (D) TOPOLOGY:linear
77
78 (ii) MOLECULE TYPE: DNA (genomic)
79
80 (iii) HYPOTHETICAL: NO
81
82 (ix) SEQUENCE DESCRIPTION:SEQ ID NO:2:
83
84 TGCTCTCTAA GGGTCTACTC 20
85
86
87 (2) INFORMATION FOR SEQ ID NO:3:
88
89 (i) SEQUENCE CHARACTERISTICS:
90 (A) LENGTH:15 base pairs
91 (B) TYPE:nucleic acid
92 (C) STRANDEDNESS:double
93 (D) TOPOLOGY:linear
94
95 (ii) MOLECULE TYPE: DNA (genomic)
96
97 (iii) HYPOTHETICAL: NO
98
99 (ix) SEQUENCE DESCRIPTION:SEQ ID NO:3:

RAW SEQUENCE LISTING
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100
101 CTCTAAGGTA AATAT 15
102
103
104 (2) INFORMATION FOR SEQ ID NO:4:
105
106 (i) SEQUENCE CHARACTERISTICS:
107 (A) LENGTH:16 base pairs
108 (B) TYPE:nucleic acid
109 (C) STRANDEDNESS:double
110 (D) TOPOLOGY:linear
111
112 (ii) MOLECULE TYPE: DNA (genomic)
113
114 (iii) HYPOTHETICAL: NO
115
116 (ix) SEQUENCE DESCRIPTION:SEQ ID NO:4:
117
118 TGTATTTTAG ATTCAA 16
119
120
121 (2) INFORMATION FOR SEQ ID NO:5:
122
123 (i) SEQUENCE CHARACTERISTICS:
124 (A) LENGTH:19 base pairs
125 (B) TYPE:nucleic acid
126 (C) STRANDEDNESS:double
127 (D) TOPOLOGY:linear
128
129 (ii) MOLECULE TYPE: DNA (genomic)
130
131 (iii) HYPOTHETICAL: YES
132
133 (ix) SEQUENCE DESCRIPTION:SEQ ID NO:5:
134
135 TGCTCTCTAA GGTAATAT 19
136
137
138 (2) INFORMATION FOR SEQ ID NO:6:
139
140 (i) SEQUENCE CHARACTERISTICS:
141 (A) LENGTH:19 base pairs
142 (B) TYPE:nucleic acid
143 (C) STRANDEDNESS:double
144 (D) TOPOLOGY:linear
145
146 (ii) MOLECULE TYPE: DNA (genomic)
147
148 (iii) HYPOTHETICAL: YES
149
150 (ix) SEQUENCE DESCRIPTION:SEQ ID NO:6:
151
152 TGTATTTTAG GGTCTACTC 19

RAW SEQUENCE LISTING
PATENT APPLICATION US/08/978,632DATE: 11/09/98
TIME: 09:01:37

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153
154 (2) INFORMATION FOR SEQ ID NO:7:
155
156 (i) SEQUENCE CHARACTERISTICS:
157 (A) LENGTH:19 base pairs
158 (B) TYPE:nucleic acid
159 (C) STRANDEDNESS:single
160 (D) TOPOLOGY:linear
161
162 (ii) MOLECULE TYPE: mRNA
163
164 (iii) HYPOTHETICAL: YES
165
166 (ix) SEQUENCE DESCRIPTION:SEQ ID NO:7:
167
168 UGCUCUCUAA GGUAAAUAU 19
169
170
171 (2) INFORMATION FOR SEQ ID NO:8:
172
173 (i) SEQUENCE CHARACTERISTICS:
174 (A) LENGTH:19 base pairs
175 (B) TYPE:nucleic acid
176 (C) STRANDEDNESS:single
177 (D) TOPOLOGY:linear
178
179 (ii) MOLECULE TYPE: mRNA
180
181 (iii) HYPOTHETICAL: YES
182
183 (ix) SEQUENCE DESCRIPTION:SEQ ID NO:8:
184
185 UGUUUUUUAG GGUCUACUC 19
186
187
188 (2) INFORMATION FOR SEQ ID NO:9:
189
190 (i) SEQUENCE CHARACTERISTICS:
191 (A) LENGTH:20 base pairs
192 (B) TYPE:nucleic acid
193 (C) STRANDEDNESS:single
194 (D) TOPOLOGY:linear
195
196 (ii) MOLECULE TYPE: mRNA
197
198 (iii) HYPOTHETICAL: YES
199
200 (ix) SEQUENCE DESCRIPTION:SEQ ID NO:9:
201
202 UGCUCUCUAA GGGUCUACUC 20
203
204
205 (2) INFORMATION FOR SEQ ID NO:10:

RAW SEQUENCE LISTING
PATENT APPLICATION US/08/978,632DATE: 11/09/98
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INPUT SET: S29656.raw

206
207 (i) SEQUENCE CHARACTERISTICS:
208 (A) LENGTH:49 base pairs
209 (B) TYPE:nucleic acid
210 (C) STRANDEDNESS:single
211 (D) TOPOLOGY:linear
212
213 (ii) MOLECULE TYPE: other nucleic acid
214 (A) DESCRIPTION: /desc = "oligonucleotide"
215
216 (iii) HYPOTHETICAL: YES
217
218 (ix) SEQUENCE DESCRIPTION:SEQ ID NO:10:
219
220 GGAATTCGTC TCGAGCTCTG ATCACCACCA TGGACACGAT TAACATCGC 49
221
222
223 (2) INFORMATION FOR SEQ ID NO:11:
224
225 (i) SEQUENCE CHARACTERISTICS:
226 (A) LENGTH:55 base pairs
227 (B) TYPE:nucleic acid
228 (C) STRANDEDNESS:single
229 (D) TOPOLOGY:linear
230
231 (ii) MOLECULE TYPE: other nucleic acid
232 (A) DESCRIPTION: /desc = "oligonucleotide"
233
234 (iii) HYPOTHETICAL: YES
235
236 (ix) SEQUENCE DESCRIPTION:SEQ ID NO:11:
237
238 GACTAGTTGG TCTCGTCTCT TTTTGGAGG AGTGTCGTTT TTAGCGATGT TAATC 55
239
240
241 (2) INFORMATION FOR SEQ ID NO:12:
242
243 (i) SEQUENCE CHARACTERISTICS:
244 (A) LENGTH:46 base pairs
245 (B) TYPE:nucleic acid
246 (C) STRANDEDNESS:single
247 (D) TOPOLOGY:linear
248
249 (ii) MOLECULE TYPE: other nucleic acid
250 (A) DESCRIPTION: /desc = "oligonucleotide"
251
252 (iii) HYPOTHETICAL: YES
253
254 (ix) SEQUENCE DESCRIPTION:SEQ ID NO:12:
255
256 GGAATTCGTC TCGGAGAAAG GTAAATTCT CTGACATCGA ACTGGC 46
257
258

RAW SEQUENCE LISTING
PATENT APPLICATION US/08/978,632DATE: 11/09/98
TIME: 09:01:40

INPUT SET: S29656.raw

***** PREVIOUSLY ERRORED SEQUENCES - EDITED *****

814 (2) INFORMATION FOR SEQ ID NO:42:

815

816 (i) SEQUENCE CHARACTERISTICS:

817 (A) LENGTH:67 base pairs

818 (B) TYPE:nucleic acid

819 (C) STRANDEDNESS:single

820 (D) TOPOLOGY:linear

821

822 (ii) MOLECULE TYPE: other nucleic acid

823 (A) DESCRIPTION: /desc = "oligonucleotide"

824

825 (iii) HYPOTHETICAL: YES

826

827 (ix) SEQUENCE DESCRIPTION:SEQ ID NO:42:

828 CCGGATAATA CGACTCACTA TAGGGCGAGC TCGGTACCCG GGTCTAGAGT CGACCTGCAG 60

829

830 GCATGCT 67

831

832

833

834

PAGE: 1

SEQUENCE VERIFICATION REPORT
PATENT APPLICATION US/08/978,632

DATE: 11/09/98
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INPUT SET: S29656.raw

Line	Error	Original Text
38	Wrong Classification	(C)CLASSIFICATION:Not Yet Known